

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
31 December 2003 (31.12.2003)

PCT

(10) International Publication Number  
**WO 2004/002096 A1**

(51) International Patent Classification<sup>7</sup>: **H04L 27/06**,  
H03D 1/00

(74) Agents: **TRIPOLI, Joseph, S.** et al.; c/o Thomson Licensing Inc., 2 Independence Way, Suite 200, Princeton, NJ 08540 (US).

(21) International Application Number:  
PCT/US2003/019391

(22) International Filing Date: 20 June 2003 (20.06.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: *21 Dec 04*  
60/390,346 21 June 2002 (21.06.2002) US

(71) Applicant (for all designated States except US): **THOMSON LICENSING S.A.** [FR/FR]; 46, Quai A. Le Gallo, F-F-92648 Boulogne (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CHRISTENSEN, Carl** [US/US]; 2360 Bridle Oak Drive, South Jordan, UT 84095 (US). **ARBuckle, Lynn, Howard** [US/US]; 382 South 1000 East, Bountiful, UT 84010 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

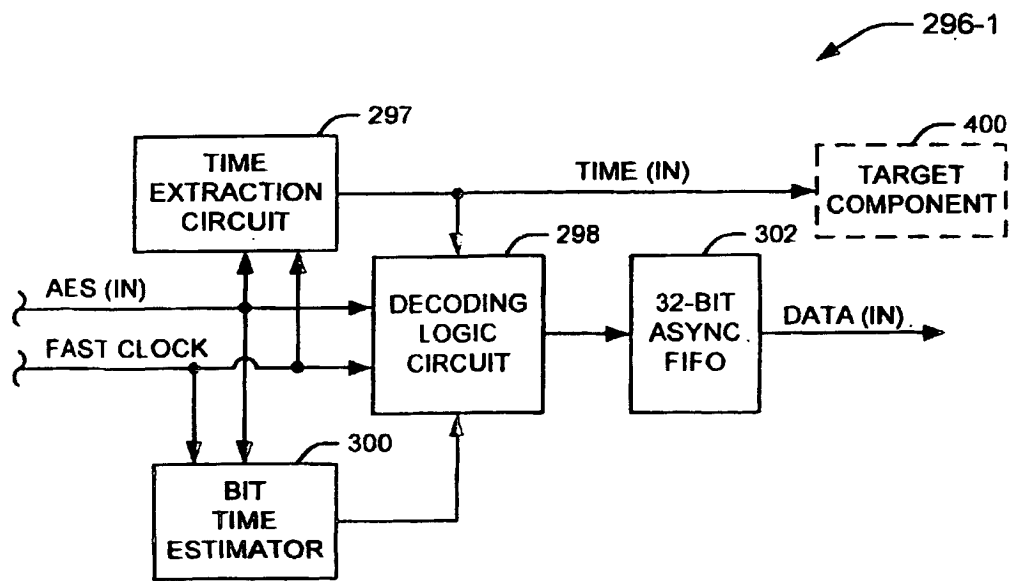
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: **CLOCK EXTRACTION CIRCUIT FOR USE IN A LINEARLY EXPANDABLE BROADCAST ROUTER**



(57) Abstract: A method for extracting selected time information from a stream of serialized AES digital audio data. A first transition (354) indicative of a first preamble of said stream of serialized AES digital audio data is detected and, upon detection of the transition, a time count (355) initiated. A second transition (360) indicative of a subsequent preamble of said serialized AES digital audio data is subsequently detected and the time count halted. The time separating the first and second transitions is then determined. The separation time, which preferably is determined in the form of a fast clock pulse count (362), is then transferred to a decoding logic circuit (298) for use in decoding the stream of serialized AES digital audio data.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/19391

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04L 27/06; H03D 1/00

US CL : 375/340

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 375/340

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,404,362 (MEITNER) 04 April 1995 (4.4.1995) Column 1, Lines 39-51 Fig 5 Column 3, Lines 29-39	1-3; 6-7; 10-11
A	US 5,889,820 A (ADAMS) 30 March 1999 (30.4.1999) Column 3, Line 60-61 Abstract	1-11

☐ Further documents are listed in the continuation of Box C.



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"P" document published prior to the international filing date but later than the priority date claimed

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later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"G"

document member of the same patent family

Date of the actual completion of the international search

07 November 2003 (07.11.2003)

Date of mailing of the international search report

02 DEC 2003

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Facsimile No. (703)305-3230

Authorized officer

Stephen Chin

Telephone No. NONE

*Rugenia Zagan*